

	circuit short to ground	<ul style="list-style-type: none"> short circuit to ground • EGR control valve fault 	
P040312	Exhaust gas recirculation (EGR) control circuit - circuit short to battery	<ul style="list-style-type: none"> • EGR control valve actuator circuit: short circuit to power • EGR control valve fault 	
P040472	Exhaust gas recirculation (EGR) control circuit range/performance - actuator stuck open	<ul style="list-style-type: none"> • EGR control valve actuator circuit fault • EGR control valve fault 	Check the EGR control valve actuator and circuits. Refer to the electrical guides. Install a new EGR valve if necessary.
P040473	Exhaust gas recirculation (EGR) control circuit range/performance - actuator stuck closed	<ul style="list-style-type: none"> • EGR control valve actuator circuit fault • EGR control valve fault 	REFER to: Exhaust Gas Recirculation (EGR) Valve (303-08 Engine Emission Control - 2.4L Duratorq-TDCi HPCR (103kW/140PS) - Puma, Removal and Installation). Clear the DTCs and test for normal operation.
P048000	Fan 1 control circuit on/off	<ul style="list-style-type: none"> • Cooling fan control circuit: short circuit to ground • Cooling fan control circuit: short circuit to power • Cooling fan control circuit: open circuit • Cooling fan fault 	Check the cooling fan and circuits. Refer to the electrical guides. Install a new cooling fan if necessary. REFER to: Cooling Fan (303-03 Engine Cooling - 2.4L Duratorq-TDCi HPCR (103kW/140PS) - Puma, Removal and Installation). Clear the DTCs and test for normal operation.
P05032F	Vehicle speed sensor (VSS) A intermittent/erratic/high - signal erratic	<ul style="list-style-type: none"> • VSS A circuit: short circuit to ground • VSS A circuit: short circuit to power • VSS A circuit: open circuit • VSS A fault 	Check for instrument cluster related DTCs. Rectify as necessary. Check the VSS sensor and circuits. Refer to the electrical guides. Rectify as necessary. Clear the DTCs and test for normal operation.
P050337	Vehicle speed sensor (VSS) A intermittent/erratic/high - signal frequency too high	<ul style="list-style-type: none"> • VSS A circuit: short circuit to ground • VSS A circuit: short circuit to power • VSS A circuit: open circuit • VSS A fault 	Check for instrument cluster related DTCs. Rectify as necessary. Check the VSS sensor and circuits. Refer to the electrical guides. Rectify as necessary. Clear the DTCs and test for normal operation.
P052015	Engine oil pressure (EOP) sensor switch circuit - circuit short to battery or open	<ul style="list-style-type: none"> • EOP sensor/switch circuit: short circuit to power • EOP sensor/switch circuit: open circuit • EOP sensor/switch fault 	Check the EOP sensor/switch and circuits. Refer to the electrical guides. Install a new EOP sensor if necessary. REFER to: Engine Oil Pressure (EOP) Sensor (303-14 Electronic Engine Controls - 2.4L Duratorq-TDCi HPCR (103kW/140PS) - Puma, Removal and Installation). Clear the DTCs and test for normal operation.
P056200	System voltage low	<ul style="list-style-type: none"> • Battery condition/state of charge • Charging system fault 	Check the battery condition and state of charge. Check the charging system. Install a new generator if necessary.
P056300	System voltage high	<ul style="list-style-type: none"> • Battery condition/state of charge • Charging system fault 	REFER to: Generator (414-02 Generator and Regulator - 2.4L Duratorq-TDCi HPCR (103kW/140PS) - Puma, Removal and Installation). Clear the DTCs and test for normal operation.
P057100	Brake switch A circuit	<ul style="list-style-type: none"> • Brake switch circuit: short circuit to power • Brake switch circuit: short 	Check the brake switch and circuits. Refer to the